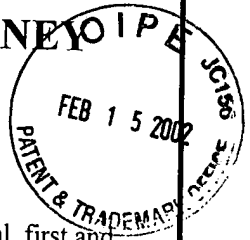


COMBINED DECLARATION AND POWER OF ATTORNEY



As a below named inventor, I hereby declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: **"Focused Ion Beam System,"** the specification of which:

_____ is attached hereto.

X was filed on October 17, 2001, Application Serial No.: 09/982,110

3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
4. I acknowledge the duty to disclose to the Office all information known to be material to patentability as defined in 37 CFR § 1.56.
5. I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

			Priority Claimed	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes	No

6. I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s)

			Priority Claimed	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes	No
<u>60/241,536</u>	<u>U.S.</u>	<u>11/18/00</u>	<u>X</u>	_____
_____	_____	_____	Yes	No
_____	_____	_____	Yes	No

7. I hereby claim the benefit under Title 35, United States Code, § 120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims in this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Application(s)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

8. I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

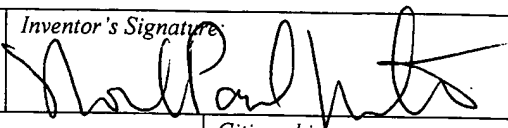
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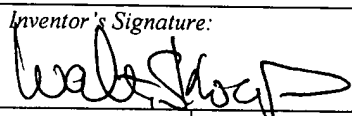
including Michael O. Scheinberg, Reg. No. 36,919

9. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

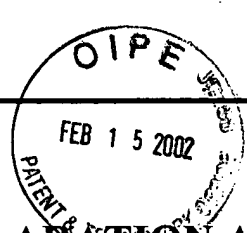
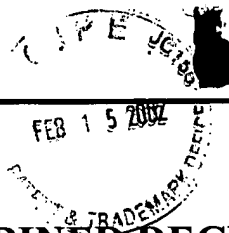
Full Name of Sole or First Inventor:	Inventor's Signature:	Date:
Robert L. Gerlach	<i>Robert L Gerlach</i>	1-9-02
Residence:	Citizenship:	
Portland, Oregon	U.S.	
Post Office Address:		
5643 N.W. 204 th Place, Portland, OR 97229		

Full Name of Second Inventor:	Inventor's Signature:	Date:
Paul Tesch	<i>Paul Tesch</i>	1-9-02
Residence:	Citizenship:	
Portland, Oregon	U.S.	
Post Office Address:		
10345 SW Hawthorne Lane, Portland, OR 97225		

Full Name of Third Inventor:	Inventor's Signature:	Date:
Noel Paul Martin		1-8-02
Residence:	Citizenship:	
Hillsboro, Oregon	U.S.	
Post Office Address:		
1871 NE Lilac Street, Hillsboro, OR 97124		

Full Name of Fourth Inventor:	Inventor's Signature:	Date:
Walter Skoczylas		1/9/02
Residence:	Citizenship:	
Aloha, Oregon	U.S.	
Post Office Address:		
20045 SW Jaylee Street, Aloha, OR 97007-2864		

Full Name of Fifth Inventor:	Inventor's Signature:	Date:
Drew Procyk		
Residence:	Citizenship:	
Portland, Oregon	U.S.	
Post Office Address:		
8022 N. Central Street, Portland, OR 97203		



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: **"Focused Ion Beam System,"** the specification of which:

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Prior Foreign Application(s)

			Priority Claimed	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes	No

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Prior Provisional Application(s)

			Priority Claimed	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes	No
<u>60/241,536</u>	<u>U.S.</u>	<u>11/18/00</u>	<u> X </u>	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes	No

7. I hereby claim the benefit under Title 35, United States Code, § 120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims in this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Application(s)

(Application Serial No.)

(Filing Date)

(Status)
(patented, pending, abandoned)

8. I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Practioners at customer number 25784,

including Michael O. Scheinberg, Reg. No. 36,919

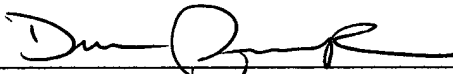
9. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<i>Full Name of Sole or First Inventor:</i> Robert L. Gerlach	<i>Inventor's Signature:</i>	<i>Date:</i>
<i>Residence:</i> Portland, Oregon	<i>Citizenship:</i> U.S.	
<i>Post Office Address:</i> 5643 N.W. 204 th Place, Portland, OR 97229		

<i>Full Name of Second Inventor:</i> Paul Tesch	<i>Inventor's Signature:</i>	<i>Date:</i>
<i>Residence:</i> Portland, Oregon	<i>Citizenship:</i> U.S.	
<i>Post Office Address:</i> 10345 SW Hawthorne Lane, Portland, OR 97225		

<i>Full Name of Third Inventor:</i> Noel Paul Martin	<i>Inventor's Signature:</i>	<i>Date:</i>
<i>Residence:</i> Hillsboro, Oregon	<i>Citizenship:</i> U.S.	
<i>Post Office Address:</i> 1871 NE Lilac Street, Hillsboro, OR 97124		

<i>Full Name of Fourth Inventor:</i> Walter Skoczylas	<i>Inventor's Signature:</i>	<i>Date:</i>
<i>Residence:</i> Aloha, Oregon	<i>Citizenship:</i> U.S.	
<i>Post Office Address:</i> 20045 SW Jaylee Street, Aloha, OR 97007-2864		

<i>Full Name of Fifth Inventor:</i> Drew Procyk	<i>Inventor's Signature:</i> 	<i>Date:</i> 1/17/02
<i>Residence:</i> Post Mills, Vermont	<i>Citizenship:</i> U.S.	
<i>Post Office Address:</i> P.O. Box 90, Post Mills, VT 05058		